

CLEAN VERSION OF REWRITTEN, ADDED, AND/OR CANCELLED CLAIMS
PURSUANT TO 37 C.F.R. §1.121 (c)(1)(i)

IN THE CLAIMS

Cancel Claim 17.

Replace Claims 1, 9, 10, 15, and 16 with the following claims of corresponding number:

1. (Twice Amended) A method for determining the presence of thyroid-stimulating autoantibodies in a test sample, comprising:

a) providing:

 i) a test sample suspected of containing thyroid-stimulating autoantibodies,

 ii) cultured CHO-Rluc cells, wherein said cultured cells are contained within a testing means, and

 iii) polyethylene glycol;

b) exposing said test sample to said cultured cells and said polyethylene glycol under conditions such that said thyroid-stimulating antibodies are detectable; and

c) observing for the presence of detectable thyroid-stimulating antibodies.

9. (Once Amended) The method of Claim 8, wherein said Stimulation Medium comprises said polyethylene glycol.

10. (Once Amended) A method for determining the presence of thyroid-stimulating autoantibodies in a test sample, comprising:

a) providing:

 i) a test sample suspected of containing thyroid-stimulating autoantibodies,

 ii) cultured CHO-Rluc cells contained within a testing means, and

 iii) polyethylene glycol;

- b) exposing said test sample to said cultured cells and said polyethylene glycol under conditions such that said thyroid-stimulating antibodies are detectable; and
- c) observing for the presence of detectable thyroid-stimulating antibodies, wherein said observing utilizes a luminometer.

15. (Once Amended) The method of Claim 14, wherein said Stimulation Medium comprises said polyethylene glycol.

16. (Once Amended) A method for determining the presence of thyroid-stimulating autoantibodies in a test sample, comprising:

B3

- a) providing:
 - i) a test sample suspected of containing thyroid-stimulating autoantibodies,
 - ii) cultured CHO-Rluc cells contained within a testing means,
 - iii) Growth Medium, and
 - iv) Stimulation Medium, wherein said Stimulation Medium comprises polyethylene glycol;
- b) exposing said cultured said to said Growth Medium to produce grown cells;
- c) exposing said test sample to said grown cells and said Stimulation Medium under conditions such that said thyroid-stimulating antibodies are detectable; and
- c) observing for the presence of detectable thyroid-stimulating antibodies, wherein said observing utilizes a luminometer.
